REMARKS

The purpose of this Preliminary Amendment is to eliminate multiple dependent claims in order to avoid the additional fee. Applicants reserve the right to reintroduce claims to canceled combined subject matter.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached pages are captioned "**Version With Markings to Show Changes Made**".

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

Claims 4, 7-10, 13 and 17 have been amended as follows:

4. (Amended) DNA, characterized in that it codes for a fusion protein according to Claims 1-~~3~~.

7. (Amended) Use of glucose dehydrogenase as detector protein for any recombinant protein/polypeptide X in a fusion protein according to Claims 1-~~to 3~~.

8. (Amended) Use of glucose dehydrogenase in a detection system for the expression of a recombinant protein/polypeptide X as constituent of a fusion protein according to Claims 1-~~to 3~~.

9. (Amended) Use of glucose dehydrogenase for detecting protein-protein interactions, where one partner corresponds to the recombinant protein/polypeptide X in Claims 1-~~to 3~~.

10. (Amended) Use of glucose dedydrogenase in a fusion protein according to Claims 1-~~3~~ as detector protein for any third protein/polypeptide which is not a constituent of the fusion protein according to Claims 1-~~3~~ and is able to bind to the second sequence of the protein/polypeptide X in the said fusion protein.

13. (Amended) Method for the rapid detection of any recombinant protein/polypeptide X by gellectrophoresis, characterized in that a fusion protein according to Claims 1-~~to 4~~ is prepared and fractionated by gel electrophoresis, and the recombinant protein/polypeptide to be detected in the gel is visualized via the enzymic activity of glucose dehydrogenase.

17. (Amended) Method according to Claims 13-~~to 16~~, characterized in that the specific staining of the glucose dehydrogenese is followed by a general protein staining.